

# Elmira A Anderzhanova

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

665  
citations

623734  
14  
h-index

610901  
24  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1141  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic CRH depletion from GABAergic, long-range projection neurons in the extended amygdala reduces dopamine release and increases anxiety. <i>Nature Neuroscience</i> , 2018, 21, 803-807.	14.8	106
2	Animal models in psychiatric research: The RDoC system as a new framework for endophenotype-oriented translational neuroscience. <i>Neurobiology of Stress</i> , 2017, 7, 47-56.	4.0	91
3	Taurine reduces ammonia- and N-methyl-d-aspartate-induced accumulation of cyclic GMP and hydroxyl radicals in microdialysates of the rat striatum. <i>European Journal of Pharmacology</i> , 2003, 468, 21-25.	3.5	57
4	Stress-primed secretory autophagy promotes extracellular BDNF maturation by enhancing MMP9 secretion. <i>Nature Communications</i> , 2021, 12, 4643.	12.8	50
5	Brain microdialysis and its applications in experimental neurochemistry. <i>Cell and Tissue Research</i> , 2013, 354, 27-39.	2.9	49
6	Co-segregation of hyperactivity, active coping styles, and cognitive dysfunction in mice selectively bred for low levels of anxiety. <i>Frontiers in Behavioral Neuroscience</i> , 2013, 7, 103.	2.0	35
7	Experimental Evidence for Sildenafil's Action in the Central Nervous System: Dopamine and Serotonin Changes in the Medial Preoptic Area and Nucleus Accumbens During Sexual Arousal. <i>Journal of Sexual Medicine</i> , 2013, 10, 719-729.	0.6	30
8	Norepinephrine and corticosterone in the medial prefrontal cortex and hippocampus predict <scp>PTSD</scp>-like symptoms in mice. <i>European Journal of Neuroscience</i> , 2015, 41, 1139-1148.	2.6	28
9	Altered basal and stimulated accumbens dopamine release in obese OLETF rats as a function of age and diabetic status. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 293, R603-R611.	1.8	27
10	Strain differences in profiles of dopaminergic neurotransmission in the prefrontal cortex of the BALB/C vs. C57BL/6 mice: Consequences of stress and afobazole. <i>European Journal of Pharmacology</i> , 2013, 708, 95-104.	3.5	23
11	ASL Metabolically Regulates Tyrosine Hydroxylase in the Nucleus Locus Coeruleus. <i>Cell Reports</i> , 2019, 29, 2144-2153.e7.	6.4	21
12	Hippo Signaling: Emerging Pathway in Stress-Related Psychiatric Disorders?. <i>Frontiers in Psychiatry</i> , 2018, 9, 715.	2.6	19
13	The stress susceptibility factor FKBP51 controls S-ketamine-evoked release of mBDNF in the prefrontal cortex of mice. <i>Neurobiology of Stress</i> , 2020, 13, 100239.	4.0	18
14	NextGen Brain Microdialysis: Applying Modern Metabolomics Technology to the Analysis of Extracellular Fluid in the Central Nervous System. <i>Molecular Neuropsychiatry</i> , 2015, 1, 60-67.	2.9	16
15	The amino acid transporter SLC6A15 is a regulator of hippocampal neurochemistry and behavior. <i>Journal of Psychiatric Research</i> , 2015, 68, 261-269.	3.1	16
16	Effects of sydnocarb and d-amphetamine on the extracellular levels of amino acids in the rat caudate-putamen. <i>European Journal of Pharmacology</i> , 2001, 428, 87-95.	3.5	13
17	Changes in the striatal extracellular levels of dopamine and dihydroxyphenylacetic acid evoked by ammonia and N-methyl-d-aspartate: modulation by taurine. <i>Brain Research</i> , 2003, 977, 290-293.	2.2	12
18	Effects of amphetamine and sydnocarb on dopamine release and free radical generation in rat striatum. <i>Pharmacology Biochemistry and Behavior</i> , 2001, 69, 653-658.	2.9	11

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19	Glycogen synthase kinase-3 $\beta$ inhibition in the medial prefrontal cortex mediates paradoxical amphetamine action in a mouse model of ADHD. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 67.	2.0	10
20	Neuroprotective Mechanisms of Taurine in Vivo. , 2006, 583, 377-387.		7
21	Effects of Acute Toxic Doses of Psychostimulants on Extracellular Levels of Excitatory Amino Acids and Taurine in Rats. <i>Annals of the New York Academy of Sciences</i> , 2002, 965, 193-203.	3.8	5
22	Brain Expression, Physiological Regulation and Role in Motivation and Associative Learning of Peroxisome Proliferator-activated Receptor $\delta$ . <i>Neuroscience</i> , 2021, 479, 91-106.	2.3	5
23	Effect of sulpiride on the amphetamine-induced changes in extracellular dopamine, DOPAC, and hydroxyl radical generation in the rat striatum. <i>Neurochemical Research</i> , 2003, 28, 1241-1248.	3.3	4
24	Restoring Serotonergic Homeostasis in the Lateral Hypothalamus Rescues Sleep Disturbances Induced by Early-Life Obesity. <i>Journal of Neuroscience</i> , 2018, 38, 441-451.	3.6	4
25	Changes in Monoamine Levels in BALB/c and 57Bl/6N Mice in Response to Acute Stress with Different Controllability. <i>Bulletin of Experimental Biology and Medicine</i> , 2019, 167, 610-615.	0.8	3